

Monday, March 13, 2017 10:45:12 AM

158157

Page 1

Approvals: Process Plan: 21 9-89 Date: MAR 13 2017 Tooling: _____ Date: _____
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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								Lead hand / Supervisor Approval Verification																	
										QC / QA Coordinator Approval															
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158157

Monday, March 13, 2017 10:45:12 AM

Item ID:	D2348	Accept	*N900040100*	Setup	Start	*NS1*
Revision ID:						
Item Name:	Wearplate (Key Way)				Stop	*NS2*
Start Date:	3/15/2017	Start Qty: 10.00	*10*	Cust Item ID:		
Required Date:	3/27/2017	Req'd Qty: 10.00	*10*	Customer:		
Reference:	SCHEDULE/S					

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____ **Run** **Start** ***NR1***
QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____ **Stop** ***NR2***

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Work Order ID 158157

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Item ID: D2348 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Wearplate (Key Way)
Start Date: 3/15/2017 Start Qty: 10.00 ***10*** Cust Item ID:
Required Date: 3/27/2017 Req'd Qty: 10.00 ***10*** Customer:
Reference: SCHEDULE/S

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
210	QC21- Final Inspection - Work Order Release	0.00							
210									
QC	Memo	0.17							
Quality Control									

17/4/3
ME
17-3-31

DQA: _____ Date: _____



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Picklist Print

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Page 1

Work Order ID: 158157

158157

Parent Item: D2348

D2348

Parent Item Name: Wearplate (Key Way)

Start Date: 3/15/2017

Required Date: 3/27/2017

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP Rev A Removed from 9 Digit 05-12-05 JLM
IPP Rev:B Now on Waterjet 06-07-03 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D3996-FE-832-EF

Manufactured

No

180

Each

131.0000

4

40

D3996-FE-832-EF

Self-Clinching Fastener

17/03/30

DAS
36
9-89

Location

Loc Qty

Loc Code

GA

131

153940

31

156740

100

3/9

137075 (10x)

M6061T6S.063

Purchased

No

100

sf

240.4960

0.0198

0.208421

M6061T6S 063

6061-T6 .063 Sheet

02/7/03/10

Location

Loc Qty

Loc Code

MAT021

240.496

M134604

88.64

M134830

2.456

M136251

40

M136790

17.9

M136896

27.5

M137041

64

.3

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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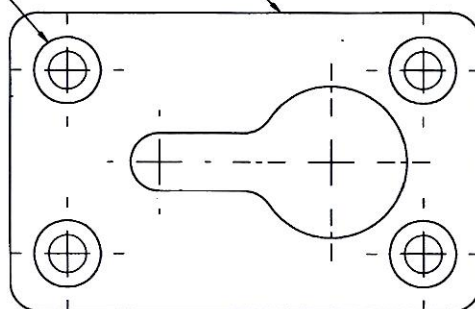
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Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

ITEM	QTY -041	P/N	DESCRIPTION
1	X	D2348	WEAR PLATE
2	1	D2348F	FLAT PATTERN
3	4	D3996-FE-832-EF	SELF-CLINCHING FASTENER

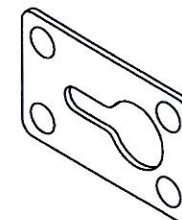
D3996-FE-832-EF
SELF-CLINCHING FASTENER
4 PL

D2348F



D2348 WEAR PLATE

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 158157MUS
17-03-13

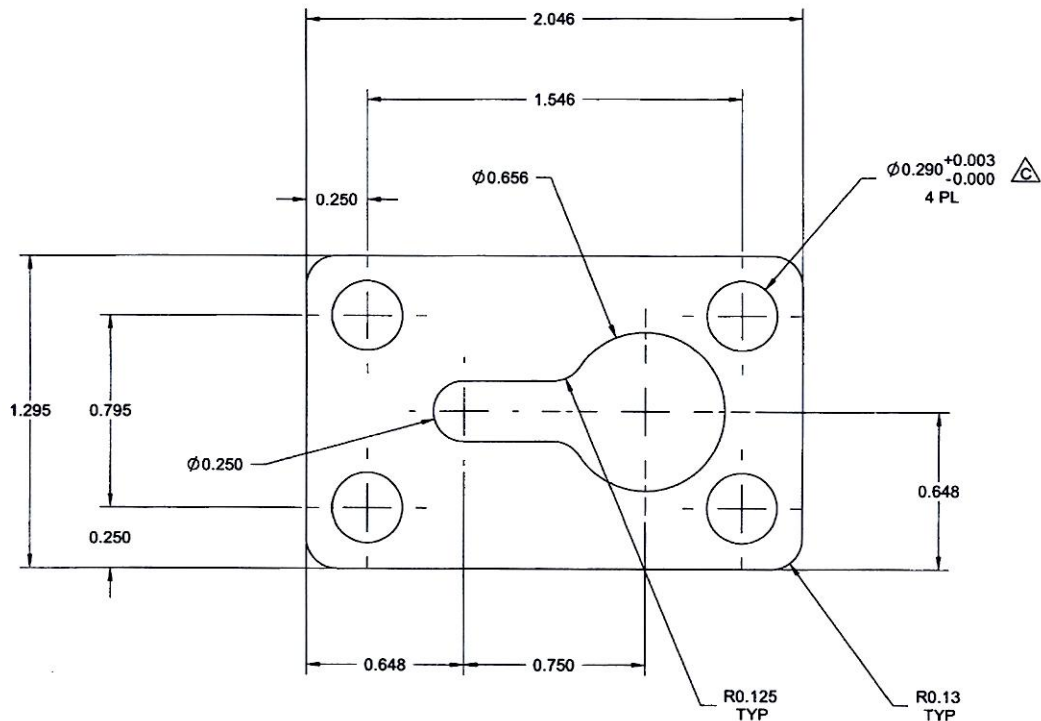


RELEASED
2009-11-09
ND

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D2348" USING REMOVABLE TAG
- 7) WEIGHT: 0.01 lbs

C	REDRAW, ADD +0.003/-0.000 TOL (ZN D4-2), NCR 08-042	CP	09.10.01
B2	CHANGED BACK TO 6061-T6	DS	02.02.21
B1	CHANGED TO AISI 304/316 MATERIAL	DS	00.03.07
B	CHANGED PEM INSERT TO 8-32	BW	95.02.20
REV.	DESCRIPTION	BY	DATE
DESIGN	BW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	97		
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D2348	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		WEAR PLATE	NTS
DATE	09.10.01	COPYRIGHT © 1995 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



D2348F FLAT PATTERN

RELEASED
2009-11-08

NOTES:

- 1) MATERIAL: 6061-T6 ALUMINUM SHEET 0.063 THICK PER QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 REF DART SPEC M6061T6S.063
- 2) FINISH: BLACK ANODIZE PER MIL-A-8625F TYPE I/II/III CLASS 2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D2348F" USING REMOVABLE TAG
- 7) WEIGHT: 0.01 lbs

DESIGN	BW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	GP		
CHECKED	W	DRAWING NO.	REV. C
MFG. APPR.	W	D2348	SHEET 2 OF 2
APPROVED	W	TITLE	SCALE
DE APPR.	W	WEAR PLATE	NTS
DATE	09.10.01	COPYRIGHT © 1998 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35698**

Purchase Order Date 3/23/2017

PO Print Date 3/29/2017

Page Number 5 of 6

Order From :

A.T.G. INDUSTRIES INC.
731 INDUSTRIELLE ROAD
ROCKLAND, ON K4K 1T2
CANADA

VC-ATG001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

613-446-4544

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

12	157320	D4726-1 HANDLE REV. A	4/6/2017	4.00	\$2.70	\$10.80
			Yes 4/6/2017			
		ANODIZE AS PER MIL-A-8625F, TYPE III, CLASS 2, COLOR BLACK				

Line Total: \$10.80

13 158157

DAS
38
9-89

D2348 WEARPLATE
REV. C

4/6/2017

Yes

4/6/2017

12.00

\$8.33

\$99.96

ANODIZE AS PER MIL-A-8625F, TYPE I/IB//C/II/III, CLASS 2, COLOR BLACK

Line Total: \$99.96

14 157225

D4703-043 LOCK PIN
REV. A

4/6/2017

Yes

4/6/2017

10.00

\$2.70

\$27.00

ANODIZE AS PER MIL-A-8625F, TYPE III, CLASS 2, COLOR BLACK

Line Total: \$27.00

PO Instructions: PRIMER IS SUPPLIED BY DART

Note:

3/29/2017



A.T.G. INDUSTRIES INC.
731 INDUSTRIELLE STREET
ROCKLAND, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 913105

Date: 28-Mar-17

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chantal Lavoie
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
Quantity	Description		
	PLEASE REFERENCE THE PACK LIST NUMBER ON ALL CORRESPONDENCE TO THIS SHIPMENT. IF YOU HAVE ANY QUESTIONS, PLEASE CALL AT (613) 446-4544.		
3 ea	Part: D5155-047 Co-Pilot Black Anodize per MIL-A-8625F, Type II, Class 2 Job: 20850	Rev: B PO: PO35698	Line: 1
4 ea	Part: D4726-1 Handle Black Anodize per MIL-A-8625F, Type II, Class 2 Job: 20864	Rev: A PO: PO35698	Line: 12
12 ea	Part: D2348 Wearplate Black Anodize per MIL-A-8625F, Type II, Class 2 Job: 20865	Rev: C PO: PO35698	Line: 13
10 ea	Part: D4703-043 Lock pin Black Anodize per MIL-A-8625F, Type II, Class 2 Job: 20866	Rev: A PO: PO35698	Line: 14
9 ea	Part: 646.3810 Bracket Hard Black Anodize per MIL-A-8625F, Type III, Class 2 Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied) Job: 20852	Rev: N/C PO: PO35698	Line: 2
DATE: 28/03/2017			
CERTIFIED SIGNATURE:			
RECEIVER SIGNATURE: _____			

SP17-03-29



A.T.G. INDUSTRIES INC.
731 INDUSTRIELLE STREET
ROCKLAND, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

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1270 Aberdeen St
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Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms	Ship Via				
<table border="1"><thead><tr><th>Quantity</th><th>Description</th></tr></thead><tbody><tr><td></td><td> Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt. CERTIFICATE OF CONFORMANCE A.T.G. INDUSTRIES INC. CERTIFIES THAT ALL ITEMS IN THIS SHIPMENT CONFORM TO REQUIREMENTS. MADE IN CANADA. Sp17-03-29 </td></tr></tbody></table>		Quantity	Description		Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt. CERTIFICATE OF CONFORMANCE A.T.G. INDUSTRIES INC. CERTIFIES THAT ALL ITEMS IN THIS SHIPMENT CONFORM TO REQUIREMENTS. MADE IN CANADA. Sp17-03-29
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